

## WEST Search History for Application 10790959

**Creation Date: 2009032105:55**

Query	DB	Op.	Plur.	Thes.	Date
steel same (c or carbon) same (cr or chromium) same (v or vanadium or ti or titanium or zr or zirconium or nb or niobium or ta or tantalum or hf or hafnium) same carbide	EPAB, JPAB, DWPI	OR	YES		03-21-2009
(steel same (c or carbon) same (cr or chromium) same (v or vanadium or ti or titanium or zr or zirconium or nb or niobium or ta or tantalum or hf or hafnium) same carbide ) same (roller or bearing or gear)	EPAB, JPAB, DWPI	OR	YES		03-21-2009
(steel same (c or carbon) same (cr or chromium) same (v or vanadium or ti or titanium or zr or zirconium or nb or niobium or ta or tantalum or hf or hafnium) same carbide ) same martensit\$2 same induction	EPAB, JPAB, DWPI	OR	YES		03-21-2009
steel and (c or carbon) and (cr or chromium) and (v or vanadium or ti or titanium or zr or zirconium or nb or niobium or ta or tantalum or hf or hafnium) and carbide	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		03-21-2009
(steel and (c or carbon) and (cr or chromium) and (v or vanadium or ti or titanium or zr or zirconium or nb or niobium or ta or tantalum or hf or hafnium) and carbide ) and (roll\$3 or roller or gear or ball)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		03-21-2009
(steel and (c or carbon) and (cr or chromium) and (v or vanadium or ti or titanium or zr or zirconium or nb or niobium or ta or tantalum or hf or hafnium) and carbide and (roll\$3 or roller or gear or ball) ) and induction and martensit\$2	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		03-21-2009
(steel and (c or carbon) and (cr or chromium) and (v or vanadium or ti or titanium or zr or zirconium or nb or niobium or ta or tantalum or hf or hafnium) and carbide and (roll\$3 or roller or gear or ball) and induction and martensit\$2 ) (induction same harden\$3 same surface)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		03-21-2009
(steel and (c or carbon) and (cr or chromium) and (v or vanadium or ti or titanium or zr or zirconium or nb or niobium or ta or tantalum or hf or hafnium) and carbide	PGPB, USPT, USOC,	OR	YES		03-21-2009

and (roll\$3 or roller or gear or ball) and induction and martensit\$2 ) and (induction same harden\$3 same surface)	EPAB, JPAB, DWPI				
(steel and (c or carbon) and (cr or chromium) and (v or vanadium or ti or titanium or zr or zirconium or nb or niobium or ta or tantalum or hf or hafnium) and carbide ) and 148/906.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		03-21-2009
(steel and (c or carbon) and (cr or chromium) and (v or vanadium or ti or titanium or zr or zirconium or nb or niobium or ta or tantalum or hf or hafnium) and carbide ) and 384/\$.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		03-21-2009
(steel and (c or carbon) and (cr or chromium) and (v or vanadium or ti or titanium or zr or zirconium or nb or niobium or ta or tantalum or hf or hafnium) and carbide ) and 384/912.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		03-21-2009
(steel and (c or carbon) and (cr or chromium) and (v or vanadium or ti or titanium or zr or zirconium or nb or niobium or ta or tantalum or hf or hafnium) and carbide ) and 384/625.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		03-21-2009
(steel and (c or carbon) and (cr or chromium) and (v or vanadium or ti or titanium or zr or zirconium or nb or niobium or ta or tantalum or hf or hafnium) and carbide ) and 420/124-127.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		03-21-2009
(steel and (c or carbon) and (cr or chromium) and (v or vanadium or ti or titanium or zr or zirconium or nb or niobium or ta or tantalum or hf or hafnium) and carbide ) and 148/320.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		03-21-2009
(steel and (c or carbon) and (cr or chromium) and (v or vanadium or ti or titanium or zr or zirconium or nb or niobium or ta or tantalum or hf or hafnium) and carbide ) and 148/333-335.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		03-21-2009

(steel and (c or carbon) and (cr or chromium) and (v or vanadium or ti or titanium or zr or zirconium or nb or niobium or ta or tantalum or hf or hafnium) and carbide ) and 148/328.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		03-21-2009
(steel and (c or carbon) and (cr or chromium) and (v or vanadium or ti or titanium or zr or zirconium or nb or niobium or ta or tantalum or hf or hafnium) and carbide ) and 148/659.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		03-21-2009
(steel and (c or carbon) and (cr or chromium) and (v or vanadium or ti or titanium or zr or zirconium or nb or niobium or ta or tantalum or hf or hafnium) and carbide ) and 148/586.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		03-21-2009
(steel and (c or carbon) and (cr or chromium) and (v or vanadium or ti or titanium or zr or zirconium or nb or niobium or ta or tantalum or hf or hafnium) and carbide ) and 148/572-574.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		03-21-2009
(steel and (c or carbon) and (cr or chromium) and (v or vanadium or ti or titanium or zr or zirconium or nb or niobium or ta or tantalum or hf or hafnium) and carbide ) and 148/567-569.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		03-21-2009